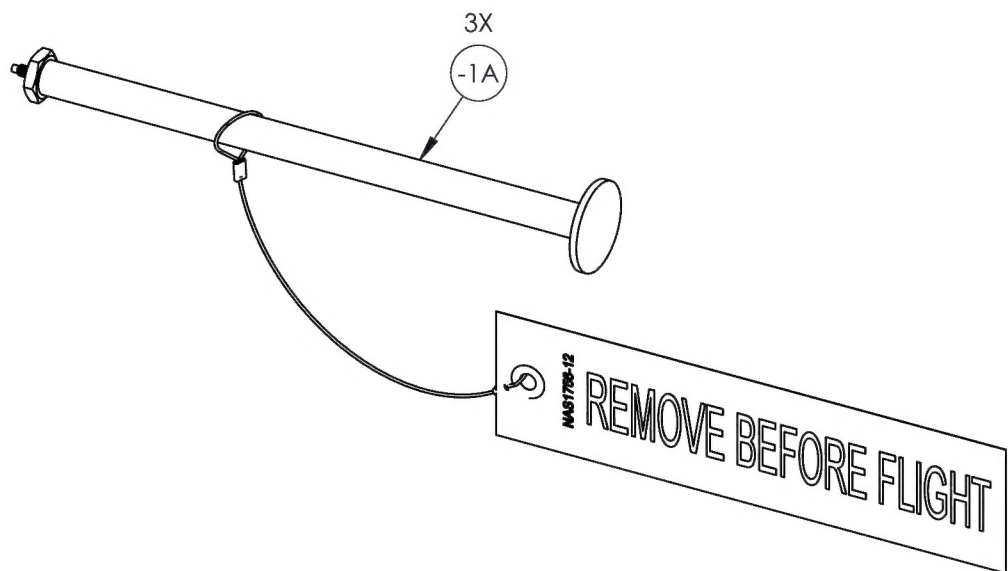



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		BROKE OUT FROM KIT AS INDIVIDUAL TOOL.	8/21/2012	RJC	RW
5		CH'D T/N WAS RBEA94-3700-B IS RBE350A94-3700-B. -01 CH'D DIM WAS Ø.75 IS (Ø.75), WAS .083 IS (.083). -03 CH'D DIM WAS Ø.570 ∇ .079 IS Ø.570. ADDED DIM Ø.586 P.F. -01. (Ø.20). -05 CH'D DIM WAS Ø2.00 IS (Ø2.00), WAS Ø.586 P.F. -05 IS Ø.586 P.F. -01. CH'D TOLERANCE ON NON-CRITICAL PARTS.	5/23/2014	DPD	RJC
6	16-0151	UPDATED TO NEW DRAFTING STANDARD. DELETED P/N 8, ADDED P/N'S -1A, -09, -011, -013. CH'D -07 DESCRIPTION WAS SOCKET HEAD SET SCREW DOG POINT IS SOCKET HEAD SET SCREW EXTENDED POINT. -1A ADDED DRAWING. -01, -03, -05 ADDED FINISH SPEC QSMI-6.2.2. B.O. REV D. -01 CH'D DIM WAS (Ø.75) IS Ø.75, WAS (.083) IS .08. ADDED DIMS Ø.6047/.6040 (P.F. -03), Ø.6047/.6040 (P.F. -05), .88, .88, 2X .03 X 45°, ADDED ENGRAVE NOTE. -03 CH'D DIM WAS Ø.586 P.F. -01 IS Ø.6056/.6052 (P.F. -01). -05 CH'D DIM WAS Ø.586 P.F. -01 IS Ø.6056/.6052 (P.F. -01), WAS (Ø2.00) IS 2.00, CH'D MATERIAL WAS 1018 IS 1018/1020 CR.	2/24/2017	RJC	SM

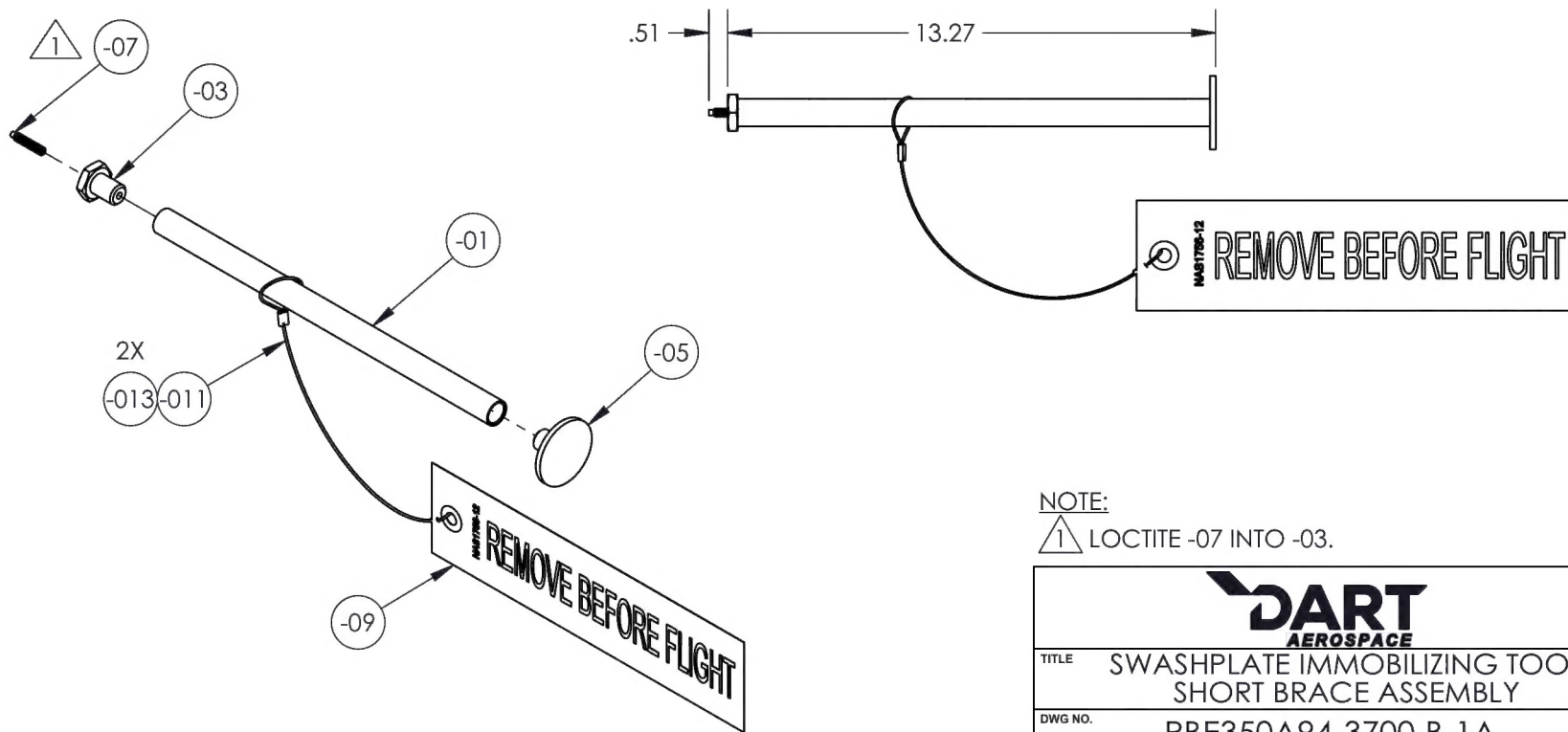


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1A	3	SHORT BRACE ASSEMBLY			2
	1		-01		TUBE	STEEL		3
	1		-03		CAP	SP HEX		4
	1		-05		FOOT	1018/1020 CR		5
	1	B/O	-07		SOCKET HEAD SET SCREW, EXTENDED POINT	STEEL	M6 X 1 X 30mm (MCMASTER-CARR #92905A225)	2
	1	B/O	-09		REMOVE BEFORE FLIGHT	NYLON	NAS 1756-12	2
	1	B/O	-011		LANYARD CABLE	COATED STEEL	Ø1/16 X 8 (CARR LANE #CL-2-C)	2
	2	B/O	-013		FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)	2
	ASSY -1A							

			
TITLE SWASHPLATE IMMOBILIZING TOOL SHORT BRACE ASSEMBLY			
DWG NO. RBE350A94-3700-B			REV 6
MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓	
HEAT TREAT			
FINISH			
SPEC			
DRAWN BY:	CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
CHECKED:	DUERFELDT		
OPPS APPR:	ANDERSON		
QA APPR:	LINDSAY		
APPROVED:	MACKOVJAK	USED ON MODEL EUROCOPTER AS350/355	
SCALE	1:4	DATE	8/21/2012
		SHEET 1 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
6	16-0151	-1A ADDED DRAWING.	2/24/20107	RJC	SM



-1A
SHORT BRACE ASSEMBLY

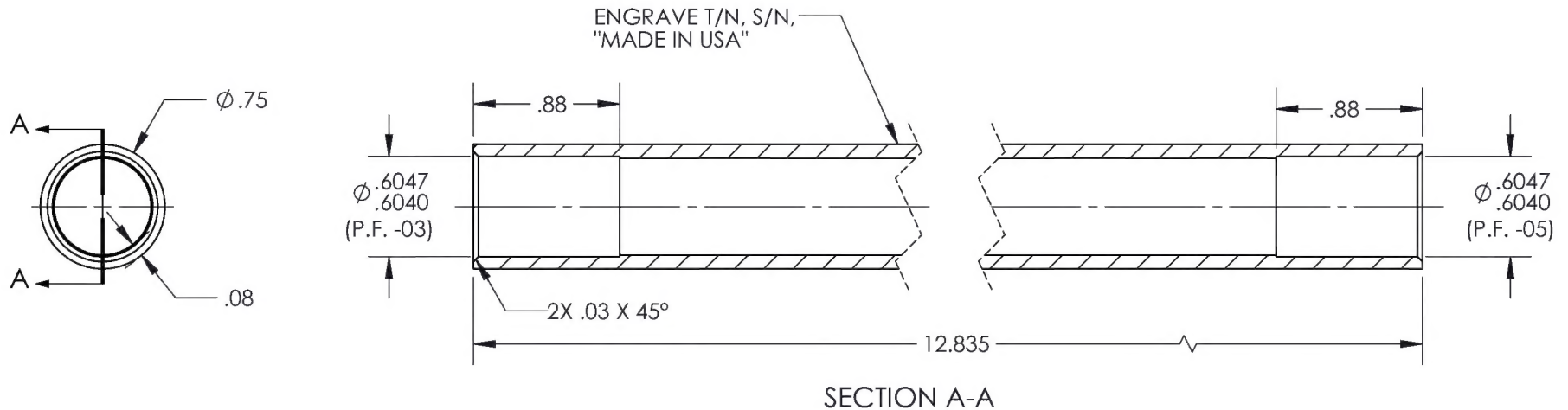
NOTE:

1 LOCTITE -07 INTO -03.

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL SHORT BRACE ASSEMBLY	
DWG NO. RBE350A94-3700-B-1A	REV 6
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	EUROCOPTER AS350/355
SCALE 1:5	DATE 8/21/2012
SHEET 2 OF 5	

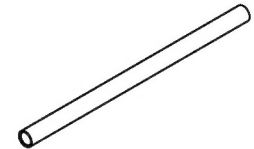
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5		-01 CH'D DIM WAS $\emptyset.75$ IS ($\emptyset.75$), WAS .083 IS (.083).	5/23/2014	DPD	RJC
6	16-0151	-01 CH'D DIM WAS ($\emptyset.75$) IS $\emptyset.75$, WAS (.083) IS .08. ADDED DIMS $\emptyset.6047/.6040$ (P.F. -.03), $\emptyset.6047/.6040$ (P.F. -.05), .88, .88, 2X .03 X 45°, ADDED ENGRAVE NOTE, ADDED FINISH SPEC QSMI-6.2.2, B.O. REV D.	2/24/2017	RJC	SM



(-01)
TUBE

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL SHORT BRACE ASSEMBLY	
DWG NO. RBE350A94-3700-B-01	REV 6
MAT'L STEEL	
HEAT TREAT	
FINISH BLACK OXIDE	
SPEC QMSI-6.2.2, B.O. REV D	
DRAWN BY: CLOUGH	
CHECKED: DUERFELDT	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:1	
DATE 8/21/2012	
SHEET 3 OF 5	



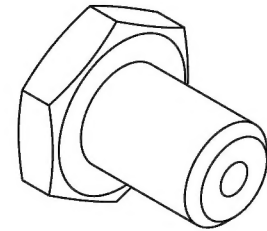
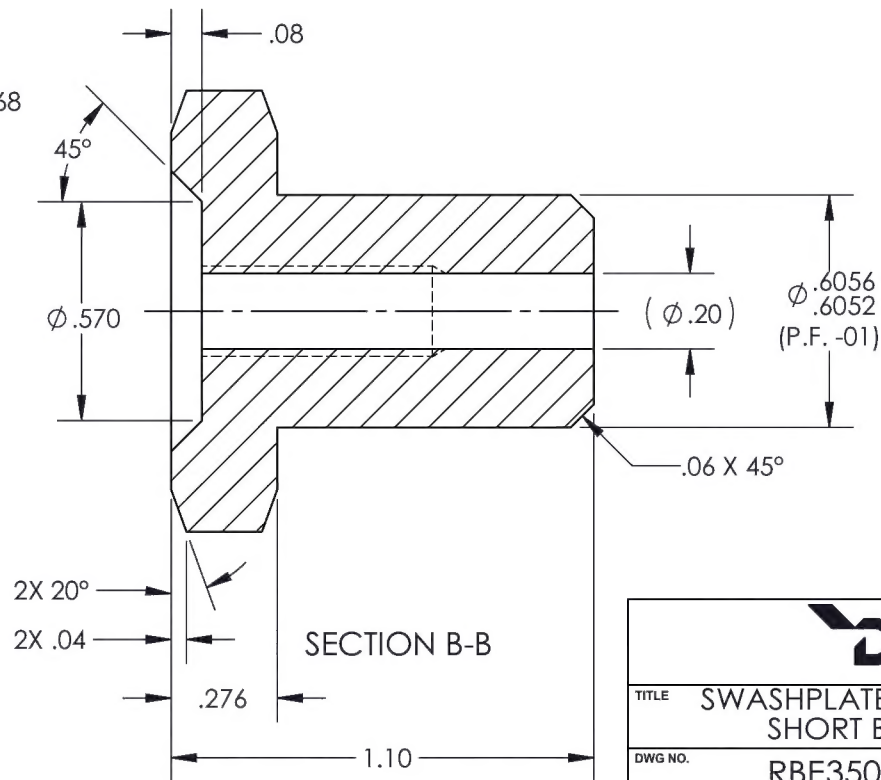
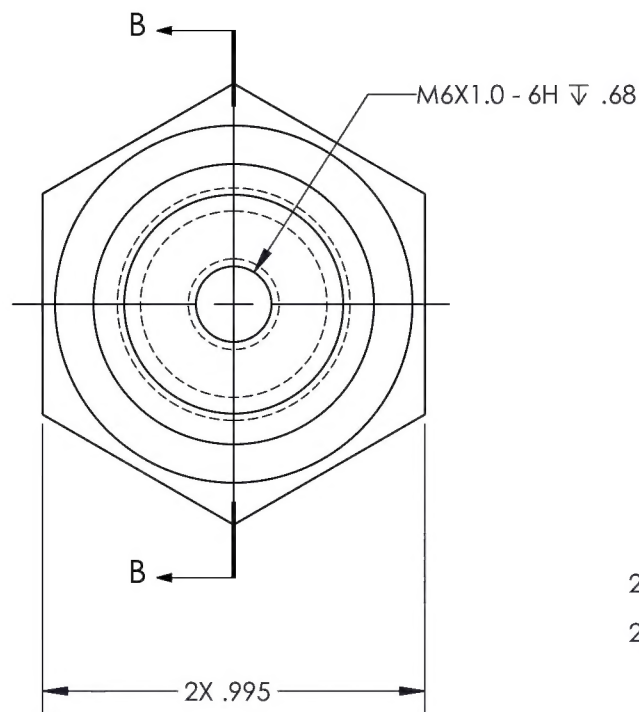
$\emptyset.6047$
 $\emptyset.6040$
(P.F. -.05)

- UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
.X ± .1 SURFACES = 125°
- BREAK ALL SHARP EDGES
.015 x 45° OR .015R
 - DIMENSIONAL LIMITS APPLY
AFTER PLATING
 - INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

USED ON MODEL
EUROCOPTER AS350/355

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5		-03 CH'D DIM WAS Ø.570 ∇ .079 IS Ø.570, ADDED DIM Ø.586 P.F. -01, (Ø.20).	5/23/2014	DPD	RJC
6	16-0151	-03 CH'D DIM WAS Ø.586 P.F. -01 IS Ø.6056/.6052 (P.F. -01), ADDED FINISH SPEC QSMI-6.2.2, B.O. REV D.	2/24/2017	RJC	SM

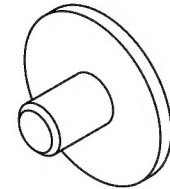
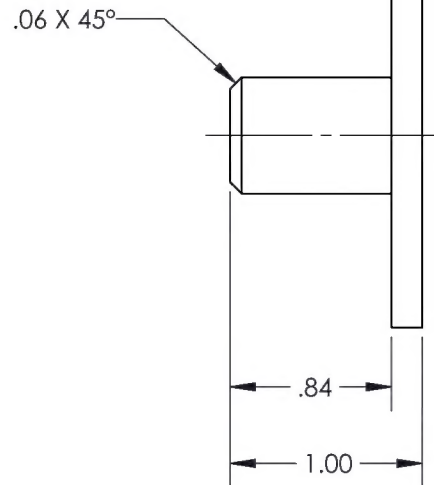
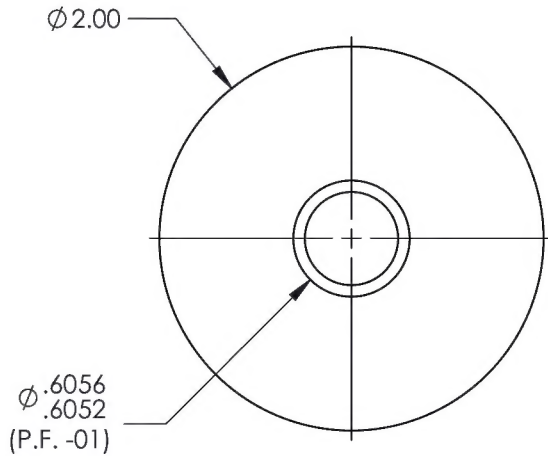


(-03)
CAP

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL SHORT BRACE ASSEMBLY	
DWG NO. RBE350A94-3700-B-03	REV 6
MAT'L SP HEX	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX \pm .01 ANGLES \pm 5°
DRAWN BY: CLOUGH	.X \pm .1 SURFACES = 125✓
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 8/21/2012	USED ON MODEL
SHEET 4 OF 5	EUROCOPTER AS350/355

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5		-05 CH'D DIM WAS Ø2.00 IS (Ø2.00), WAS Ø.586 P.F. -05 IS Ø.586 P.F. -01.	5/23/2014	DPD	RJC
6	16-0151	-05 CH'D DIM WAS Ø.586 P.F. -01 IS Ø.6056/.6052 (P.F. -01), WAS (Ø2.00) IS 2.00, ADDED FINISH SPEC QSMI-6.2.2, B.O. REV D, CH'D MATERIAL WAS 1018 IS 1018/1020 CR.	2/24/2017	RJC	SM



(-05)

FOOT

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL SHORT BRACE ASSEMBLY	
DWG NO. RBE350A94-3700-B-05	REV 6
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	EUROCOPTER AS350/355
SCALE 1:1	DATE 8/21/2012
	SHEET 5 OF 5